RS11



Rugged revolution

There are three important factors when considering rugged mobile computers; weight, ruggedness and performance – The RS11 series excels in each area.

Without sacrificing any of its rugged performance for military applications, the RS11 packs all the performance needed, and more. With main features such as an Intel i7-3517UE CPU, Intel HD graphics 4000, SATA III SSD and up to 8 GB RAM, the user will have all the performance required in a highly rugged package that weighs only 2.5 kg (depending on configuration).

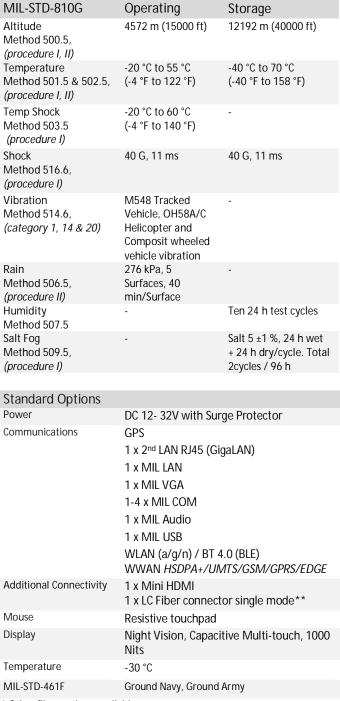
Despite its low weight and size, the RS11 is designed for extreme environments and is made to be used in the field. MIL-STD-810G and IP65* certification is standard.

Guaranteed performance

Products supplied by MilDef Crete, are always provided with lifetime support to ensure that the equipment maintains peak performance over many future missions.



Technical Specification		MIL-STD-810G
CPU	Intel Core i7-3517UE 1.7 GHz (Max Turbo Boost Frequency 2.8 GHz)	Altitude Method 500.5, (procedure I, II) Temperature Method 501.5 & 50 (procedure I, II) Temp Shock Method 503.5 (procedure I) Shock
RAM	Max 8 GB DDR3 1600 MHz	
Graphic	Intel HD Graphics 4000	
Storage	120 GB - 500 GB SATA III SSD (removable)	
Display	13.3" Widescreen LED backlight Standard Brightness: (1600 x 900) High Brightness: (1920 x 1080) Sunlight readable, IPS LCD	
Sound	HD Audio and stereo speakers Embedded digital mic	Method 516.6, (procedure I)
Keyboard/mouse	87-key with Backlight, Capacitive Touchpad with multi-touch, works with gloves (Win 8 compatible)	Vibration Method 514.6, (category 1, 14 & 20
Interfaces	1 x SSD Bay	
(right) Interfaces	1 x SD Card Slot (supports SDHC/SDXC)	Rain Method 506.5, (procedure II)
(left)	1 x SIM Card Slot 1 x USB 3.0 (USB-IF BC V1.2 for 1.5A fast	Humidity Method 507.5
	charger) 1 x USB 3.0 1 x GigaLAN RJ45	Salt Fog Method 509.5, (procedure I)
Interfaces	1 x MIL DC in	
(rear)	Optional 1-5 mil connectors (Fischer)	Standard Option
Interfaces (internal)	5 x internal mini PCIe (4 Full / 1 half size) 1 x Internal USB 2.0 1 x Internal USB 3.0 1 x internal Audio/Headset	Power Communications
	1 x VGA (RGB)	
Interfaces (bottom)	1 x Multi bay port: - 1 x PCI-e - 1 x USB3.0 - 1 x USB 2.0 - 1 x Power (3.3V/5V)	
Primary Battery	Removable 11.1V / 6040 mAh Li-Polymer battery	Additional Connectiv
Power Input	AC Adapter 90W AC 100-240V 50/60Hz DC-in 12- 32V with Surge Protector	Mouse
Case	CNC milled Aluminum (Colors available in black or green)	Display
Dimensions	330 x 246 x 24 mm (W x D x H, w/o corner rubbers) 338 x 265 x 28 mm (W x D x H, with corner rubbers)	Temperature MIL-STD-461F ** Other fiber options
Weight	2.5kg – Depending on configuration	
Certifications	CE, FCC, WEEE, REACH, IP65 (open port, without caps), MIL-STD-810G* and MIL- STD-461F*, WHCK	
OS	Windows 7,8 and 10	



ns available



*Contact MilDef Crete for full specifications of MIL-STD-810G and MIL-STD-461F

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